

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Elahe Houshmand

GENERAL INFORMATION:

Name:	Dawson Manufacturing Company
Address:	3564 US HWY 60 EAST Morganfield, KY 42437
Dates applications received:	6/25/04, 3/15/06 and 8/18/06
SIC Code/SIC description:	3479, Coating, Engraving, and Allied Services, NEC (except jewelry, silverware, and flatware engraving and etching)
Source ID:	21-225-00064
Source A.I. #:	39999
Activity ID:	APE20040002
Permit:	F-07-022

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
___Administrative	<input type="checkbox"/> Title V
___Minor	<input type="checkbox"/> Synthetic minor
___Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (TPY) TEMPO YR: 2005	Potential (TPY)	Allowable (TPY)
PM/PM <sub>10</sub>	0.687	1.41	N/A
SO <sub>2</sub>	0.006	0.065	N/A
NO <sub>x</sub>	1.02	8.11	N/A
CO	0.855	6.81	N/A
VOC	66.4	120	≤ 90
MIBK (HAP>9.0 TPY)	2.06	29.3	≤9.0
Toluene (HAP>9.0 TPY)	3.84	41.7	≤9.0
Xylene (HAP>9.0 TPY)	4.40	15.7	≤9.0
Source wide HAPs >22.5	11.12	92.2	≤22.5

**SOURCE DESCRIPTION:**

See Statement of Basis.

**EMISSIONS AND OPERATING CAPS DESCRIPTIONS:**

The source-wide emissions (including insignificant activities) of VOC shall not exceed ninety (90) tons during any consecutive twelve (12) month period.

The source-wide emissions (including insignificant activities) of any individual Hazardous Air Pollutant (HAP) shall not exceed nine (9) tons during any consecutive twelve (12) month period. The source-wide emissions (including insignificant activities) of combined HAPs shall not exceed twenty-two and one-half (22.5) tons during any consecutive twelve (12) month period.